



IFW

PATENT  
Attorney Docket No.: COOL-00700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas W. Kenny et al.

Serial No.: 10/669,495

Filed: September 23, 2003

For: **MICRO-FABRICATED  
ELECTROKINETIC PUMP WITH  
ON-FRIT ELECTRODE**

) Group Art Unit: 3746

) Examiner:

) **TRANSMITTAL LETTER**

) 162 N. Wolfe Road  
) Sunnyvale, CA 94086  
) (408) 530-9700

) Customer No.: 28960

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 6-4-04

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA-22313-1450

HAVERSTOCK & OWENS LLP.

Date: 6-4-04 By: John D. R...



PATENT  
Attorney Docket No.: COOL-00700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                 |   |  |
|---------------------------------|---|--|
| In re Application of:           | ) | Group Art Unit: 3746                   |
| Thomas W. Kenny et al.          | ) | Examiner:                              |
| Serial No.: 10/669,495          | ) | <b><u>SUPPLEMENTAL INFORMATION</u></b> |
| Filed: September 23, 2003       | ) | <b><u>DISCLOSURE STATEMENT</u></b>     |
| For: <b>MICRO-FABRICATED</b>    | ) | 162 N. Wolfe Road                      |
| <b>ELECTROKINETIC PUMP WITH</b> | ) | Sunnyvale, CA 94086                    |
| <b>ON-FRIT ELECTRODE</b>        | ) | (408) 530-9700                         |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

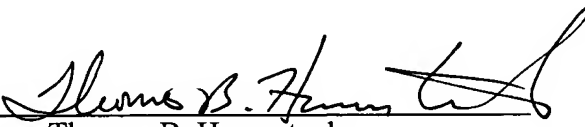
Applicants have become aware of the following printed publication which may be material to the examination of this application:

- U.S. Patent No. 5,371,529;
- U.S. Patent No. 5,441,613;
- U.S. Patent No. 5,534,471;
- U.S. Patent No. 5,632,876; and
- U.S. Patent No. 5,989,402.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 6-4-04

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

- 2 -

HAVERSTOCK & OWENS LLP.

Date: 6-4-04 By: 

FORM PTO-1449  
(Modified)

JUN 07 2004

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: COOL-00700

Serial No.: 10/669,495

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

Applicants: Thomas W. Kenny et al.

(37 CFR § 1.98(b))

Filing Date: September 23, 2003

Group Art Unit: 3746

## U.S. PATENT DOCUMENTS

| Examiner Initials |    | Serial / Patent Number | Issue Date | Applicant / Patentee | Class | Subclass | Filing Date |
|-------------------|----|------------------------|------------|----------------------|-------|----------|-------------|
|                   | AA | 5,371,529              | 12/06/94   | Eguchi et al.        | 347   | 7        | 10/16/92    |
|                   | AB | 5,441,613              | 08/15/95   | McCormick et al.     | 204   | 180.1    | 12/03/93    |
|                   | AC | 5,534,471              | 07/09/96   | Carolan et al.       | 502   | 4        | 01/12/94    |
|                   | AD | 5,632,876              | 05/27/97   | Zanzucchi et al.     | 204   | 600      | 06/06/95    |
|                   | AE | 5,989,402              | 11/23/99   | Chow et al.          | 204   | 601      | 08/29/97    |
|                   | AF |                        |            |                      |       |          |             |
|                   | AG |                        |            |                      |       |          |             |
|                   | AH |                        |            |                      |       |          |             |
|                   | AI |                        |            |                      |       |          |             |
|                   | AJ |                        |            |                      |       |          |             |

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

|  |    | Document Number | Publication Date | Country / Patent Office | Class | Subclass | Translation |    |
|--|----|-----------------|------------------|-------------------------|-------|----------|-------------|----|
|  |    |                 |                  |                         |       |          | Yes         | No |
|  | AK |                 |                  |                         |       |          |             |    |
|  | AL |                 |                  |                         |       |          |             |    |
|  | AM |                 |                  |                         |       |          |             |    |
|  | AN |                 |                  |                         |       |          |             |    |
|  | AO |                 |                  |                         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

|  |    |  |
|--|----|--|
|  | AP |  |
|  | AQ |  |
|  | AR |  |
|  | AS |  |
|  | AT |  |
|  | AU |  |
|  | AV |  |
|  | AW |  |
|  | AX |  |
|  | AY |  |
|  | AZ |  |

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.